

20

Page of 1 of 13

Form PTO-1449 U.S. Department of Commerce
REV. 2-82) Patent and Trademark Office

Atty. Docket No.
A34611 (070050.1685)

Serial No.
09/515,369

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

(Use several sheets if necessary)

Applicant
Fisher *et al.*

Filing Date
February 29, 2000

Group
1633

Examiner
Sorbello, E. D. Sullivan

TEPH CENTER 1000/2000
MAR 20 2003

RECEIVED

U.S. PATENT DOCUMENTS

Exa m. Init.		Document No.									Date	Name	Class	Subclass	Filing Date if Approved
BS		10.	6	3	5	5	6	2	2	03/12/02	Fisher				
No Copy		11.	09	9	3	3	61	1	5	08/20/01	Fisher				
BS		14.	6	0	5	1	3	7	6	04/18/00	Fisher <i>et al.</i>				
SP		15.	6	0	2	5	1	2	7	02/15/00	Sidransky				
BS		19.	5	9	1	2	2	3	6	06/15/99	Xu <i>et al.</i>				
BS		27.	5	7	1	0	1	3	7	01/20/98	Fisher				
BS		34.	5	6	4	3	7	6	1	07/01/97	Fisher				
BS		44.	5	3	9	9	3	4	6	03/21/95	Anderson <i>et al.</i>				

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No
BS	22.	WO 98/06441	02/19/98	WIPO			
BS	39.	WO 65/11986	05/04/95	WIPO			
BS	57.	WO 93/23034	11/25/93	WIPO			
BS	86.	WO 90/11092	10/04/90	WIPO			

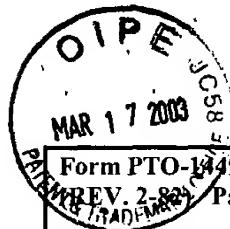
NY02:421420.1

Examiner *F. Sullivan*

Date Considered

5/21/03

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. A34611 (070050.1685)	Serial No. 09/515,369	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Fisher <i>et al.</i>	TECH CENTER 1600 MAR 8 2003 RECEIVED MAR 8 2003 2000	
		Filing Date February 29, 2000		Group 1633
		Examiner Sorbello, E.		

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

12.	Madireddi MT, Dent P, Fisher PB (2000a). Regulation of mda-7 gene expression during human melanoma differentiation. <i>Oncogene</i> 19 :1362-1368.
13.	Madireddi MT, Su ZZ, Young CSH, Goldstein NI, Fisher PB (2000b). Mda-7, a novel melanoma differentiation associated gene with promise for cancer gene therapy. In: <i>Cancer Gene Therapy: Past Achievements and Future Challenges. Advances in Experimental Medicine and Biology</i> , N. Habib, ed., Kluwer Academic/Plenum Publishing Company, New York, NY, Vol. 465, Ch. 22, pp. 239-261.
16.	Fontes AM, Ito J, Jacobs-Lorena M (1999). Control of messenger RNA stability during development. <i>Curr. Top. Dev. Biol.</i> 44 :171-202.
17.	Patterson A, Harris AL (1999). Molecular chemotherapy for breast cancer. <i>Drugs Aging</i> 14 :75-90.
18.	Tamayo P, Slonim D, Mesirov J, Zhu Q, Kitareewan S, Dimitrovsky E, Lander ES, Golub TR (1999). Interpreting patterns of gene expression with self-organizing maps: methods and application to hematopoietic differentiation. <i>Proc. Natl. Acad. Sci. USA</i> 96 :907-2912.
20.	Welm AL, Timchenko NA, Darlington GJ (1999). C/EBPalpha regulates generation of C/EBPbeta isoforms through activation of specific proteolytic cleavage. <i>Mol. Cell Biol.</i> 19 :1695-704.
21.	Auer KL, Contessa J, Brenz-Verca S, Pirola L, Rusconi S, Cooper G, Abo A, Wymann MP, Davis RJ, Birrer M, Dent P (1998). The Ras/Rac1/Cdc42/SEK/JNK/c-Jun cascade is a key pathway by which agonists stimulate DNA synthesis in primary cultures of rat hepatocytes. <i>Mol. Biol. Cell</i> 9 :561-73.
23.	Kang DC, La France R, Su ZZ, Fisher PB (1998a). Reciprocal subtraction differential RNA display (RSDD): an efficient and rapid procedure for isolating differentially expressed gene sequences. <i>Proc. Natl. Acad. Sci. USA</i> 95 :13788-13793.
24.	Kang DC, Motwani M, Fisher PB. (1998b). Role of the transcription factor AP-1 in melanoma differentiation (review). <i>Int. J. Oncol.</i> 13 :1117-26.
25.	Meier F, Satyamoorthy K, Nesbit M, Hsu MY, Schittek B, Garbe C, Herlyn M (1998). Molecular events in melanoma development and progression. <i>Front. Bioscience</i> 3 :D1005-1010.

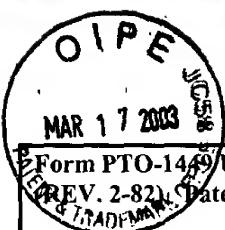
NY02:421420.1

Examiner

Date Considered

5/11/03

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-1449 U.S. Department of Commerce
 (REV. 2-82) Patent and Trademark Office

**INFORMATION DISCLOSURE STATEMENT
 BY APPLICANT**

(Use several sheets if necessary)

Atty. Docket No.
 A34611 (070050.1685)

Serial No.
 09/515,369

Applicant
Fisher et al.

Filing Date
 February 29, 2000

Group
 1633

Examiner
 Sorbello, E.

TECH CENTER 1600/2900
 MAR 20 2003

RECEIVED

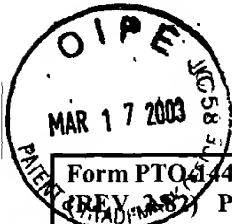
<i>RS</i>	26.	Spicher A, Guicherit OM, Duret L, Aslanian A, Sanjines EM, Denko NC, Giaccia AJ, Blau HM (1998). Highly conserved RNA sequences that are sensors of environmental stress. <i>Mol. Cell. Biol.</i> <u>18</u> :7371-7382.
<i>RS</i>	28.	Su ZZ, Madireddi MT, Lin JJ, Young CSH, Kitada S, Reed JC, Goldstein NI, Fisher PB (1998). The cancer growth suppressor gene <i>mda-7</i> selectively induces apoptosis in human breast cancer cells and inhibits tumor growth in nude mice. <i>Proc. Natl. Acad. Sci. USA</i> <u>95</u> :14400-14405.
<i>RS</i>	29.	Gant TM, Wilson KL (1997). Nuclear assembly. <i>Annu. Rev. Cell Dev. Biol.</i> <u>13</u> :669-695.
<i>RS</i>	30.	Myer VE, Fan XC, Steitz JA (1997). Identification of HuR as a protein implicated in AUUUA-mediated mRNA decay. <i>EMBO J.</i> <u>16</u> :2130-2139.
<i>RS</i>	31.	Rajagopalan LE, Malter JS (1997). Regulation of eukaryotic messenger RNA turnover. <i>Prog. Nucleic Acid Res. Mol. Biol.</i> <u>56</u> :257-286.
<i>RS</i>	32.	Scott RE (1997). Differentiation, differentiation/gene therapy and cancer. <i>Pharmacol. Ther.</i> <u>73</u> :51-65.
<i>RS</i>	33.	Su ZZ, Shi Y, Fisher PB (1997). Subtraction hybridization identifies a progression elevated gene <i>PEG-3</i> with sequence homology to a growth arrest and DNA damage inducible gene. <i>Proc. Natl. Acad. Sci. USA</i> <u>94</u> :9125-9130.
<i>RS</i>	35.	Wada RK, Pai DS, Huang J, Yamashiro JM, Sidell N (1997). Interferon-gamma and retinoic acid down-regulate <i>N-myc</i> in neuroblastoma through complementary mechanisms of action. <i>Cancer Lett.</i> <u>121</u> :181-188.
<i>RS</i>	36.	Welch DR, Goldberg SF (1997). Molecular mechanisms controlling human melanoma progression and metastasis. <i>Pathobiology</i> <u>65</u> :311-330.
<i>RS</i>	37.	Dong Z, Xu RH, Kim J, Zhan SN, Ma WY, Colburn NH, Kung H (1996). AP-1/jun is required for early Xenopus development and mediates mesoderm induction by fibroblast growth factor but not by activin. <i>J. Biol. Chem.</i> <u>271</u> :9942-9946.
<i>RS</i>	38.	Ross J (1996). Control of messenger RNA stability in higher eukaryotes. <i>Trends Genet.</i> <u>12</u> :171-175.

NY02:421420.1

Examiner *DS*

Date Considered

5/21/03



Form PTO/A-449 U.S. Department of Commerce
PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

Atty. Docket No.
A34611 (070050.1685)

Serial No.
09/515,369

Applicant
Fisher *et al.*

Filing Date
February 29, 2000

Group
1633

Examiner
Sorbello, E.

TECH CENTER
1600/2900

MAR 26 2003

RECEIVED

40.	Jiang H, Lin J, Young SM, Goldstein NI, Waxman S, Davila V, Chellappan SP, Fisher PB (1995c). Cell cycle gene expression and E2F transcription factor complexes in human melanoma cells induced to terminally differentiate. <i>Oncogene</i> <u>11</u> :1179-1189.
41.	Kerr LD (1995). Electrophoretic mobility shift assay. <i>Methods Enzymol.</i> <u>254</u> :619-632.
42.	MacDougald OA, Lane MD (1995). Transcriptional regulation of gene expression during adipocyte differentiation. <i>Annu. Rev. Biochem.</i> <u>64</u> :345-373.
43.	Su ZZ, Yemul A, Estabrook A, Zimmer SG, Friedman RM, Fisher PB (1995). Transcriptional switching model for the regulation of tumorigenesis and metastasis by the Ha-ras oncogene: transcriptional changes in the Ha-ras tumor suppressor gene lysyl oxidase. <i>Intl. J. Oncology</i> <u>7</u> :1279-1284.
45.	Algata PA, Steelman LS, Mayo MW, Miyajima A, McCubrey JA (1994). Regulation of the interleukin-3 (IL-3) receptor by IL-3 in the fetal liver-derived FL5.12 cell line. <i>Blood</i> <u>83</u> :2459-2468.
46.	Armstrong BK, Kricker A (1994). Cutaneous melanoma. <i>Cancer Surv.</i> <u>19/20</u> :219-240.
47.	Cluitmans FH, Esendam BH, Landegent JE, Willemze R, Falkenburg JH (1994). IL-4 down-regulates IL-2-, IL-3-, and GM-CSF-induced cytokine gene expression in peripheral blood monocytes. <i>Ann. Hematol.</i> <u>68</u> :293-298.
48.	de Wit H, Esselink MT, Halie MR, Vellenga E (1994). Differential regulation of M-CSF and IL-6 gene expression in monocytic cells. <i>Br. J. Haematol.</i> <u>86</u> :259-264.
49.	Jiang H, Lin J, Fisher PB (1994a). A molecular definition of terminal differentiation in human melanoma cells. <i>Mol. Cell. Different.</i> <u>2</u> :221-239.
50.	Lagoo AS, Lagoo-Deenadayalan S, Lorenz HM, Byrne J, Barber WH, Hardy KJ (1994). IL-2, IL-4, and IFN-gamma gene expression versus secretion in superantigen-activated T cells. Distinct requirement for costimulatory signals through adhesion molecules. <i>J. Immunol.</i> <u>152</u> :1641-1652.
51.	Lu C, Kerbel RS (1994). Cytokines, growth factors and the loss of negative growth controls in the progression of human cutaneous malignant melanoma. <i>Curr. Opin. Oncol.</i> <u>6</u> :212-220.

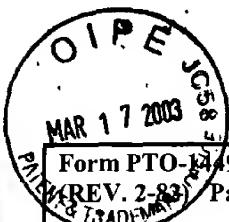
NY02:421420.1

Examiner

Date Considered

5/21/03

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-1449 U.S. Department of Commerce
REV. 2-83 Patent and Trademark Office

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

(Use several sheets if necessary)

Atty. Docket No. A34611 (070050.1685) Serial No. 09/515,369

Applicant
Fisher *et al.*

Filing Date
February 29, 2000

Group
1633

Examiner
Sorbello, E.

TECH CENTER 1600 MAR 9 2003
1600/2000

	52.	Pang G, Couch L, Batey R, Clancy R, Cripps A (1994). GM-CSF, IL-1 alpha, IL-1 beta, IL-6, IL-8, IL-10, ICAM-1 and VCAM-1 gene expression and cytokine production in human duodenal fibroblasts stimulated with lipopolysaccharide, IL-1 alpha and TNF-alpha. <i>Clin. Exp. Immunol.</i> 96:437-443.
	53.	Shimane M, Tani K, Maruyama K, Takahashi S, Ozawa K, Asano S (1994). Molecular cloning and characterization of G-CSF induced gene cDNA. <i>Biochem. Biophys. Res. Commun.</i> 199:26-32.
	54.	Su ZZ, Shen R, O'Brian CA, Fisher PB (1994). Induction of transformation progression in type 5 adenovirus-transformed rat embryo cells by a cloned protein kinase C beta 1 gene and reversal of progression by 5-azacytidine. <i>Oncogene</i> 9:1123-1132.
	55.	Jiang H, Fisher PB (1993). Use of a sensitive and efficient subtraction hybridization protocol for the identification of genes differentially regulated during the induction of differentiation in human melanoma cells. <i>Mol. Cell. Different.</i> 1:285-299.
	56.	Aharon T, Schneider RJ (1993). Selective destabilization of short-lived mRNAs with the granulocyte-macrophage colony-stimulating factor AU-rich 3' noncoding region is mediated by a cotranslational mechanism. <i>Mol. Cell. Biol.</i> 13:1971-1980.
	58.	Jiang H, Su ZZ, Boyd J, Fisher PB (1993). Gene expression changes associated with reversible growth suppression and the induction of terminal differentiation in human melanoma cells. <i>Mol. Cell. Different.</i> 1:41-66.
	59.	Jiang H, Waxman S, Fisher PB (1993). Regulation of <i>c-fos</i> , <i>c-jun</i> and <i>jun-B</i> gene expression in human melanoma cells induced to terminally differentiate. <i>Mol. Cell. Different.</i> 1:197-214.
	60.	Johnson PF (1993). Identification of C/EBP basic region residues involved in DNA sequence recognition and half-site spacing preference. <i>Mol. Cell Biol.</i> 13: 6919-6930.
	61.	Martinez OM, Villanueva JC, Lake J, Roberts JP, Ascher NL, Krams SM (1993). IL-2 and IL-5 gene expression in response to alloantigen in liver allograft recipients 10 and in vitro. <i>Transplantation</i> 55:1159-1166
	62.	Pizarro TT, Malinowska K, Kovacs EJ, Clancy J Jr, Robinson JA, Piccinini LA (1993). Induction of TNF alpha and TNF beta gene expression in rat cardiac transplants during allograft rejection. <i>Transplantation</i> 56:399-404.
	63.	Anderson WF (1992). The June RAC meeting. <i>Hum. Gene Ther.</i> 3:459-460.

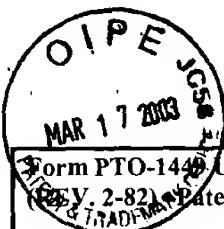
NY02:421420.1

Examiner D. Selle

Date Considered

5/21/03

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-144 U.S. Department of Commerce
U.S. Patent and Trademark Office

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

(Use several sheets if necessary)

Atty. Docket No.
A34611 (070050.1685)

Serial No.
09/515,369

Applicant
Fisher *et al.*

Filing Date
February 29, 2000

Group
1633

Examiner
Sorbello, E.

TECH CENTER 1600
MAR 20 2003
RECEIVED

<i>BS</i>	64.	Berkner KL (1992). Expression of heterologous sequences in adenoviral vectors. <i>Curr. Top. Microbiol. Immunol.</i> <u>158</u> :39-66.
<i>BS</i>	65.	Breviario F, d'Aniello EM, Golay J, Peri G, Bottazzi B, Bairoch A, Saccone S, Marzella R, Predazzi V, Rocchi M, et al. (1992). Interleukin-1-inducible genes in endothelial cells. Cloning of a new gene related to C-reactive protein and serum amyloid P component. <i>J. Biol. Chem.</i> <u>267</u> :22190-22197.
<i>BS</i>	66.	Espinoza-Delgado I, Longo DL, Gusella GL, Varesio L (1992). Regulation of IL-2 receptor subunit genes in human monocytes. Differential effects of IL-2 and IFN-gamma. <i>J. Immunol.</i> <u>149</u> :2961-2968.
<i>BS</i>	67.	Li YP, Stashenko P (1992). Proinflammatory cytokines tumor necrosis factor-alpha and IL-6, but not IL-1, down-regulate the osteocalcin gene promoter. <i>J. Immunol.</i> <u>148</u> :788-794.
<i>BS</i>	68.	Mauviel A, Reitamo S, Remitz A, Lapierre JC, Ceska M, Baggio M, Walz A, Evans CH, Uitto J (1992). Leukoregulin, a T cell-derived cytokine, induces IL-8 gene expression and secretion in human skin fibroblasts. Demonstration and secretion in human skin fibroblasts. Demonstration of enhanced NF-kappa B binding and NF-kappa B-driven promoter activity. <i>J. Immunol.</i> <u>149</u> :2969-2976.
<i>BS</i>	69.	Natsuka S, Akira S, Nishio Y, Hashimoto S, Sugita T, Isshiki H, Kishimoto T (1992). Macrophage differentiation-specific expression of NF-IL6, a transcription factor for interleukin-6. <i>Blood</i> <u>79</u> :460-466.
<i>BS</i>	70.	Sprecher E, Becker Y (1992). Detection of IL-1 beta, TNF-alpha, and IL-6 gene transcription by the polymerase chain reaction in keratinocytes, Langerhans cells and peritoneal exudate cells during infection with herpes simplex virus-1. <i>Arch. Virol.</i> <u>126</u> :253-269.
<i>BS</i>	71.	Angel P, Karin M (1991). The role of Jun, Fos and the AP-1 complex in cell-proliferation and transformation. <i>Biochem. Biophys. Acta</i> <u>1072</u> :129-157.
<i>BS</i>	72.	Canonico AE, Conary JT, Christman BW, Meyrick BO, Brigham KL (1991). Expression of a CMV promoter driven human α -1 antitrypsin gene in cultured lung endothelial cells and in the lungs of rabbits. <i>Clin. Res.</i> <u>39</u> :219A (abstract).
<i>BS</i>	73.	Clark WH (1991). Tumour progression and the nature of cancer. <i>Br. J. Cancer</i> <u>64</u> :631-644.
<i>BS</i>	74.	Culver KW, Anderson WF, Blaese RM (1991). Lymphocyte gene therapy. <i>Hum. Gene Ther.</i> <u>2</u> :107-109.

NY02:421420.1

Examiner

Date Considered

5/21/03

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

O P E
MAR 17 2003
JCS
SEARCHED 2-824
INDEXED
TRADEMA

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. A34611 (070050.1685)	Serial No. 09/515,369	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Fisher <i>et al.</i>	TECH CENTER 1600/2000 MAR 20 2003	
		Filing Date February 29, 2000		Group 1633
		Examiner Sorbello, E.		

75.	Hazinski TA, Ladd PA, DeMatteo CA (1991). Localization and induced expression of fusion genes in the rat lung. <i>Am. J. Respir. Cell Mol. Biol.</i> <u>4</u> :206-209.
76.	Kaufman, RJ (1991). Vectors used for expression in mammalian cells. In: <i>Gene Expression Technology</i> , DV Goeddel (ed.), pp. 487-511.
77.	Kay AB, Ying S, Varney V, Gaga M, Durham SR, Moqbel R, Wardlaw AJ, Hamid Q (1991). Messenger RNA expression of the cytokine gene cluster, interleukin 3 (IL-3), IL-4, IL-5, and granulocyte/macrophage colony-stimulating factor, in allergen-induced late-phase cutaneous reactions in atopic subjects. <i>J. Exp. Med.</i> <u>173</u> :775-778.
78.	Rosenfeld MA, Siegfried W, Yoshimura K, Yoneyama K, Fukayama M, Stier LE, Paakko PK, Gilardi P, Stratford-Perricaudet LD, Perricaudet M, <i>et al.</i> (1991). Adenovirus-mediated transfer of a recombinant alpha 1-antitrypsin gene to the lung epithelium <i>in vivo</i> . <i>Science</i> <u>252</u> :431-434.
79.	Shyu AB, Belasco JG, Greenberg ME (1991). Two distinct destabilizing elements in the c-fos message trigger deadenylation as a first step in rapid mRNA decay. <i>Genes Dev.</i> <u>2</u> :221-231
80.	Ulich TR, Guo KZ, Remick D, del Castillo J, Yin SM (1991). Endotoxin-induced cytokine gene expression <i>in vivo</i> . III. IL-6 mRNA and serum protein expression and the <i>in vivo</i> hematologic effects of IL-6. <i>J. Immunol.</i> <u>146</u> :2316-2323.
81.	Akira S, Isshiki H, Sugita T, Tanabe O, Kinoshita S, Nishio Y, Nakajima T, Hirano T, Kishimoto T (1990). A nuclear factor for IL-6 expression (NF-IL6) is a member of a C/EBP family. <i>EMBO J.</i> <u>9</u> :1897-1906.
82.	Anderson WF, Blaese RM, Culver K (1990). The ADA human gene therapy clinical protocol: Points to Consider response with clinical protocol, July 6, 1990. <i>Hum. Gene Ther.</i> <u>1</u> :331-362.
83.	Geller AI, Keyomarsi K, Bryan J, Pardee AB (1990). An efficient deletion mutant packaging system for a defective herpes simplex virus vectors: potential applications to human gene therapy and neuronal physiology. <i>Proc. Natl. Acad. Sci. USA</i> <u>87</u> :8950-8954.
84.	Herlyn M (1990). Human melanoma: development and progression. <i>Cancer Metastasis Rev.</i> <u>9</u> :101-112.
85.	Horisberger MA, McMaster GK, Zeller H, Watheler MG, Dellis J, Content J (1990). Cloning and sequence analyses of cDNAs for interferon-beta and virus-induced human Mx proteins reveal that they contain putative guanine nucleotide-binding sites: functional study of the corresponding gene promoter. <i>J. Virol.</i> <u>64</u> :1171-1181

NY02:421420.1

Examiner

DS

Date Considered

5/21/03

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-1449 U.S. Department of Commerce
Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

Atty. Docket No.
A34611 (070050.1685)

Serial No.
09/515,369

Applicant
Fisher *et al.*

Filing Date
February 29, 2000

Group
1633

Examiner
Sorbello, E.

TECH CENTER 1600/2900
MAR 20 2003

RECEIVED

87.	Jonat C, Rahmsdorf HJ, Park KK, Cato AC, Gebel S, Ponta H, Herrlich P (1990). Antitumor promotion and antiinflammation: down-modulation of AP-1 (Fos/Jun) activity by glucocorticoid hormone. <i>Cell</i> <u>62</u> :1189-1204.
88.	Nabel EG, Plautz G, Nabel GJ (1990). Site-specific gene expression in vivo by direct gene transfer into the arterial wall. <i>Science</i> <u>249</u> :1285-1288
89.	Sherman ML, Datta R, Hallahan DE, Weichselbaum RR, Kufe DW (1990). Ionizing radiation regulates expression of the c-jun protooncogene. <i>Proc. Natl. Acad. Sci. USA</i> <u>87</u> :5663-5666
90.	Wolff JA, Malone RW, Williams P, Chong W, Acsadi G, Jani A, Felgner PL (1990). Direct gene transfer into mouse muscle in vivo. <i>Science</i> <u>247</u> :1465-1468.
91.	Yang-Yen HF, Chambard JC, Sun YL, Smeal T, Schmidt TJ, Drouin J, Karin M (1990). Transcriptional interference between c-Jun and the glucocorticoid receptor: mutual inhibition of DNA binding due to direct protein-protein interaction. <i>Cell</i> <u>62</u> :1205-1215.
92.	Birkenmeier EH, Gwynn B, Howard S, Jerry J, Gordon JI, Landschulz WH, McKnight SL (1989). Tissue-specific expression, developmental regulation, and genetic mapping of the gene encoding CCAAT/enhancer binding protein. <i>Genes Dev.</i> <u>3</u> :1146-1156.
93.	Brigham KL, Meyrick B, Christman B, Magnuson M, King G, Berry LC Jr (1989). In vivo transfection of murine lungs with a functioning prokaryotic gene using a liposome vehicle. <i>Am. J. Med. Sci.</i> <u>298</u> :278-281.
94.	Felgner PL, Holm M, Chan H (1989). Cationic liposome mediated transfection. <i>Proc. West. Pharmacol. Soc.</i> <u>32</u> :115-121.
95.	Ishikawa M, Kerbel RS (1989). Characterization of a metastasis-deficient lectin-resistant human melanoma mutant. <i>Int. J. Cancer</i> <u>43</u> :134-139.
96.	Belasco JG, Higgins CF (1988). Mechanisms of mRNA decay in bacteria: a perspective. <i>Gene</i> <u>72</u> :15-23.
97.	Berkner KL (1988). Development of adenovirus vectors for the expression of heterologous genes. <i>BioTechniques</i> <u>6</u> :616-629.

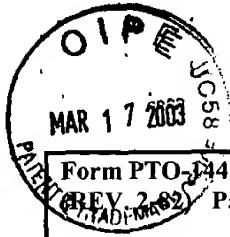
NY02:421420.1

Examiner

Date Considered

5/21/03

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-2449 U.S. Department of Commerce
REV. 2-8-92 Patent and Trademark Office

Atty. Docket No.
A34611 (070050.1685)

Serial No.
09/515,369

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

(Use several sheets if necessary)

Applicant
Fisher *et al.*

Filing Date
February 29, 2000

Group
1633

Examiner
Sorbello, E.

TECH CENTER 1600/2000
MAR 20 2003
RECEIVED

98.	DePamphilis ML, Herman SA, Martinez-Salas E, Chalifour LE, Wirak DO, Cupo DY, Miranda M (1988). Microinjecting DNA into mouse ova to study DNA replication and gene expression and to produce transgenic animals. <i>BioTechniques</i> 6:662-680.
99.	Guild BC, Finer MH, Housman DE, Mulligan RC (1988). Development of retrovirus vectors useful for expressing genes in cultured murine embryonic cells and hematopoietic cells in vivo. <i>J Virol.</i> 62:3795-3801.
100.	McGrory WJ, Bautista DS, Graham FL (1988). A simple technique for the rescue of early region I mutations into infectious human adenovirus type 5. <i>Virology</i> 163(2):614-617.
101.	Felgner PL, Gadek TR, Holm M, Roman R, Chan HW, Wenz M, Northrop JP, Ringold GM, Danielsen M (1987). Lipofection: a highly efficient, lipid-mediated DNA-transfection procedure. <i>Proc. Natl. Acad. Sci. USA</i> 84:7413-7417.
102.	Ghosh-Choudhury G, Graham FL (1987). Stable transfer of a mouse dihydrofolate reductase gene into a deficient cell line using human adenovirus vector. <i>Biochem. Biophys. Res. Commun.</i> 147(3):964-973.
103.	Rossi P, de Crombrugghe B (1987). Identification of a cell-specific transcriptional enhancer in the first intron of the mouse alpha 2 (type I) collagen gene. <i>Proc. Natl. Acad. Sci. USA</i> 84:5590-5594.
104.	Ghosh-Choudhury G, Haj-Ahmad Y, Brinkley P, Rudy J, Graham FL (1986). Human adenovirus cloning vectors based on infectious bacterial plasmids. <i>Gene</i> 30:161-171.
105.	Haj-Ahmad Y, Graham FL (1986). Development of a helper-independent human adenovirus vector and its use in the transfer of the herpes simplex virus thymidine kinase gene. <i>J. Virol.</i> 57:257-274.
106.	Hock RA, Miller AD (1986). Retrovirus mediated transfer and expression of drug resistance genes in human hemopoietic progenitor cells. <i>Nature</i> 320:275-277.
107.	Shaw G, Kamen R. (1986). A conserved AU sequence from the 3' untranslated region of GM-CSF mRNA mediates selective mRNA degradation. <i>Cell</i> 46:659-667.
108.	Stavridis JC, Deliconstantinos G, Psallidopoulos MC, Armenakas NA, Hadjiminas DJ, Hadjiminas J (1986). Construction of trans ferrin-coated liposomes for in vivo transport of exogenous DNA to bone marrow erythroblasts in rabbits. <i>Exp. Cell Res.</i> 164:568-572.

NY02:421420.1

Examiner

Date Considered

5/21/03

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

O I P E
MAR 17 2003
JC58
(R 37-82) U.S. Patent and Trademark Office

Form PTO-1449 U.S. Department of Commerce (R 37-82) Patent and Trademark Office		Atty. Docket No. A34611 (070050.1685)	Serial No. 09/515,369	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Fisher <i>et al.</i>	TECH CENTER 1600/2900 MAR 20 2003	
		Filing Date February 29, 2000		Group 1633
		Examiner Sorbello, E.		

109.	Fisher PB, Prignoli DR, Hermo H Jr, Weinstein IB, Pestka S (1985). Effects of combined treatment with interferon and mezerein on melanogenesis and growth in human melanoma cells. <i>J. Interferon Res.</i> 5:11-22.
110.	Kaufman RJ (1985). Identification of the component necessary for adenovirus translational control and their utilization in cDNA expression vectors. <i>Proc. Natl. Acad. Sci. USA</i> 82:689-693.
111.	Krowczynska A, Yenofsky R, Brawerman G (1985). Regulation of messenger RNA stability in mouse erythroleukemia cells. <i>J. Mol. Biol.</i> 181:231-239.
112.	Linial M, Gunderson N, Groudine M. (1985). Enhanced transcription of c-myc in bursal lymphoma cells requires continuous protein synthesis. <i>Science</i> 230:1126-1132.
113.	Nedwin GE, Svedersky LP, Bringman TS, Palladino MA Jr, Goeddel DV (1985). Effect of interleukin 2, interferon-gamma, and mitogens on the production of tumor necrosis factors alpha and beta. <i>J Immunol.</i> 135:2492-2497.
114.	Scott RE, Maercklein PB (1985). An initiator of carcinogenesis selectively and stably inhibits stem cell differentiation: a concept that initiation of carcinogenesis involves multiple phases. <i>Proc. Natl. Acad. Sci. USA</i> 82:2995-2999.
115.	Wong GG, Witek JS, Temple PA, Wilkens KM, Leary AC, Luxenberg DP, Jones SS, Brown EL, Kay RM, Orr EC, Shoemaker C, Golde DW Kaufman RJ, Hewick RM, Wang EA, Clark SC (1985). Human GM-CSF: Molecular cloning of the complementary DNA and purification of the natural and recombinant proteins. <i>Science</i> 228:810-815.
116.	Schmidt A, Setoyama C, de Crombrugghe B (1985). Regulation of a collagen gene promoter by the product of viral mos oncogene. <i>Nature</i> 314:286-289.
117.	Elder PK, Schmidt LJ, Ono T, Getz MJ (1984). Specific stimulation of actin gene transcription by epidermal growth factor and cycloheximide. <i>Proc. Natl. Acad. Sci. USA</i> 81:7476-7480.
118.	Miller AD, Curran T, Verma IM. (1984). Deletion of the gag region from FBR murine osteosarcoma virus does not affect its enhanced transforming activity. <i>Cell</i> 36:51-60.
119.	Van Doren K, Gluzman Y (1984). Efficient transformation of human fibroblasts by adenovirus-simian virus 40 recombinants. <i>Mol. Cell. Biol.</i> 4(8):1653-1656.

NY02:421420.1

Examiner

JS

Date Considered

5/21/03

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. Department of Commerce (REV. 2-82) Patent and Trademark Office		Atty. Docket No. A34611 (070050.1685)	Serial No. 09/515,3	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>		Applicant Fisher <i>et al.</i>	TECH CENTER 1600 MAR 20 2003 RECEIVED	
		Filing Date February 29, 2000		Group 1633
		Examiner Sorbello, E.		

OIP
MAR 17 2003
PATENT & TRADEMARK OFFICE

<i>AS</i>	120.	Berkner KL, Sharp PA (1983). Generation of adenovirus by transfection of plasmids. <i>Nucleic Acids Res.</i> <u>11</u> (17):6003-6020.
<i>AS</i>	121.	Dignam JD, Lebovitz RM, Roeder RG (1983). Accurate transcription initiation by RNA polymerase II in a soluble extract from isolated mammalian nuclei. <i>Nucleic Acids Res.</i> <u>11</u> :1475-1489.
<i>AS</i>	122.	Jolly DJ, Esty AC, Subramani S, Friedmann T, Verma IM (1983). Elements in the long terminal repeat of murine retroviruses enhance stable transformation by thymidine kinase gene. <i>Nucleic Acids Res.</i> <u>11</u> :1855-1872.
<i>AS</i>	123.	Smith GL, Mackett M, Moss B (1983). Infectious vaccinia virus recombinants that express hepatitis B virus surface antigens. <i>Nature</i> <u>302</u> :490-495.
<i>AS</i>	124.	van Straaten F, Muller R, Curran T, van Beveren C, Verma IM. (1983). Complete nucleotide sequence of a human c-onc gene: deduced amino acid sequence of the human c-fos protein. <i>Proc. Natl. Acad. Sci. USA</i> <u>80</u> :3183-3187.
<i>AS</i>	125.	Panicali D, Paoletti E (1983). Construction of poxvirus as cloning vectors: Insertion of the thymidine kinase gene from herpes simplex virus into the DNA of infectious vaccine virus. <i>Proc. Natl. Acad. Sci. USA</i> <u>79</u> :4927-4931.
<i>AS</i>	126.	Gorman CM, Moffat LF, Howard BH (1982). Recombinant genomes which express chloramphenicol acetyltransferase in mammalian cells. <i>Mol. Cell. Biol.</i> <u>2</u> (9):1044-1051.
<i>AS</i>	127.	Schaefer-Ridder M, Wang Y, Hofschneider PH (1982). Liposomes as gene carriers: Efficient transduction of mouse L cells by thymidine kinase gene. <i>Science</i> <u>215</u> :166-168.
<i>AS</i>	128.	Banerji J, Rusconi S, Schaffner W (1981). Expression of a beta-globin gene is enhanced by remote SV40 DNA sequences. <i>Cell</i> <u>27</u> :299-308.
<i>AS</i>	129.	Breathnach R, Chambon P (1981). Organization and expression of eucaryotic split genes coding for proteins. <i>Ann. Rev. Biochem.</i> <u>50</u> :349-383.
<i>AS</i>	130.	Colbere-Garapin F, Horodniceanu F, Kourilsky P, Garapin AC (1981) A new dominant hybrid selective marker for higher eukaryotic cells. <i>J. Mol. Biol.</i> <u>150</u> :1-14.

NY02:421420.1

Examiner

DS

Date Considered

5/21/03

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. Department of Commerce (REV. 2-82) Patent and Trademark Office		Atty. Docket No. A34611 (070050.1685)	Serial No. 09/515,369
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use several sheets if necessary)		Applicant Fisher <i>et al.</i>	RECEIVED <small>TECH CNTL</small> <small>MAR 20 2003</small> <small>1633-2003</small>
		Filing Date February 29, 2000	
		Examiner Sorbello, E.	

O 1 P
MAR 17 2003
JSC 805
RECEIVED & TRADEMARK ACT

<i>DE</i>	131.	Goeddel DV, Leung DW, Dull TJ, Gross M, Lawn RM, McCandliss R, Seeburg PH, Ullrich A, Yelverton E, Gray PW (1981). The structure of eight distinct cloned human leukocyte interferon cDNAs. <i>Nature</i> <u>5</u> :20-26.
<i>DE</i>	132.	Kishan Raj NB, Pitha PM (1981). Analysis of interferon mRNA in human fibroblast cells induced to produce interferon. <i>Proc. Natl. Acad. Sci. USA</i> <u>78</u> :7426-7430.
<i>DE</i>	133.	Mulligan RC, Berg P (1981). Selection for animal cells that express the Escherichia coli gene coding for xanthine-guanine phosphoribosyltransferase. <i>Proc. Natl. Acad. Sci. USA</i> <u>78</u> :2072-2076.
<i>DE</i>	134.	Ringold G, Dieckmann B, Lee F (1981). Co-expression and amplification of dihydrofolate reductase cDNA and the Escherichia coli XGPRT gene in Chinese hamster ovary cells. <i>J. Mol. Appl. Genet.</i> <u>1</u> :165-175.
<i>DE</i>	135.	Sarver N, Gruss P, Law MF, Khouri G, Howley PM (1981). Bovine papilloma virus DNA: a novel eukaryotic cloning vector. <i>Mol. Cell Biol.</i> <u>1</u> :486-496.
<i>DE</i>	136.	Corden J, Waslylyk B, Buchwalder A, Sassone-Corsi P, Kedinger C, Chambon P (1980). Promoter sequences of eukaryotic protein-coding genes. <i>Science</i> <u>209</u> :1406-1414.
<i>DE</i>	137.	Sachs L (1980). Constitutive uncoupling of pathways of gene expression that control growth and differentiation in myeloid leukemia: a model for the origin and progression of malignancy. <i>Proc. Natl. Acad. Sci. USA</i> <u>77</u> :6152-6156.
<i>DE</i>	138.	Urlaub G, Chasin LA (1980). Isolation of Chinese hamster cell mutants deficient in dihydrofolate reductase activity. <i>Proc. Natl. Acad. Sci. USA</i> <u>77</u> :4216-4220.
<i>DE</i>	139.	Huberman E, Callaham MF (1979). Induction of terminal differentiation in human promyelocytic leukemia cells by tumor-promoting agents. <i>Proc. Natl. Acad. Sci. USA</i> <u>76</u> :1293-1297.
<i>DE</i>	140.	Sachs L (1978). Control of normal cell differentiation and the phenotypic reversion of malignancy in myeloid leukaemia. <i>Nature</i> <u>274</u> :535-539.
<i>DE</i>	141.	Bacchetti S, Graham FL (1977). Transfer of gene for thymidine kinase-deficient human cells by purified herpes simplex viral DNA. <i>Proc. Natl. Acad. Sci. USA</i> <u>74</u> :1590-1594.

NY02:421420.1

Examiner

DE

Date Considered

5/2/03

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. Department of Commerce (REV. 2-82) Patent and Trademark Office		Atty. Docket No. A34611 (070050.1685)	Serial No. 09/515,369
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant Fisher <i>et al.</i>	
(Use several sheets if necessary)		Filing Date February 29, 2000	Group 1633
		Examiner Sorbello, E.	

O I P E
MAR 17 2003
PATENT & TRADEMARK OFFICE

<i>142.</i>	Fowler AV, Zabin I (1977). The amino acid sequence of beta-galactosidase of Escherichia coli. Proc. Natl. Acad. Sci. USA <u>74</u> (4):1507-1510.
<i>143.</i>	Tu SC, Waters CA, Hastings JW (1975). Photoexcited bacterial bioluminescence. Identity and properties of the photoexcitable luciferase. Biochemistry <u>14</u> (9):1970-1974.
<i>144.</i>	Armelin HA (1973). Pituitary extracts and steroid hormones in the control of 3T3 cell growth. Proc. Natl. Acad. Sci. USA <u>70</u> :2702-2706.
<i>145.</i>	Graham FL, van der Eb AJ (1973). A new technique for the assay of infectivity of human adenovirus 5 DNA. Virology <u>52</u> :456-467.
<i>146.</i>	Freireich EJ, Gehan EA, Rall DP, Schmidt LH, Skipper HE (1966). Quantitative comparison of toxicity of anticancer agents in mouse, rat, hamster, dog, monkey, and man. Cancer Chemother. Rep. <u>50</u> :219-244.

RECEIVED
MAR 20 2003
TECH CENTER 1600/2000

NY02:421420.1		
Examiner 	Date Considered	<i>3/21/03</i>

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.